

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/001651

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K47/28 A61K47/14 A61K47/10 A61K38/28 A61K38/23

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 198149 Derwent Publications Ltd., London, GB; Class B01, AN 1981-90325D XP002292155 & JP 56 138168 A (TEIJIN LTD) 28 October 1981 (1981-10-28) abstract	1,12-15, 17,25
X	WO 96/40192 A (AVMAX INC ; BENET LESLIE Z (US); BENET REED M (US); WACHER VINCENT J ( ) 19 December 1996 (1996-12-19) pages 35-36; table 4 ----- -/-	1,12,14, 15,17,25

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

13 August 2004

Date of mailing of the international search report

30/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Paul Soto, R

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/001651

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 97/33531 A (STERN WILLIAM ; UNIGENE LAB INC (US); GILLIGAN JAMES P (US)) 18 September 1997 (1997-09-18) page 2, line 34 - page 5, line 20 page 9, lines 18-30 page 15, lines 17-22 -----	1-25
A	WO 97/21448 A (DULLATUR LIMITED ; BYRNE WILLIAM (IE); DRISCOLL CAITRIONA M O (IE); CO) 19 June 1997 (1997-06-19) page 1, line 1 - page 4, line 18; claims -----	1-25

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/001651

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 56138168	A	28-10-1981	JP 1443866 C JP 62048667 B	08-06-1988 15-10-1987
WO 9640192	A	19-12-1996	US 5716928 A US 5665386 A CA 2224227 A1 EP 0831870 A1 JP 11507356 T US 6121234 A WO 9640192 A1 US 5916566 A	10-02-1998 09-09-1997 19-12-1996 01-04-1998 29-06-1999 19-09-2000 19-12-1996 29-06-1999
WO 9733531	A	18-09-1997	US 5912014 A AU 2211197 A BR 9708078 A CA 2249744 A1 CN 1213282 A CZ 9803371 A3 EP 0929270 A1 JP 11508606 T NO 984243 A NZ 331576 A RU 2198677 C2 WO 9733531 A1 US 6086918 A	15-06-1999 01-10-1997 27-07-1999 18-09-1997 07-04-1999 14-04-1999 21-07-1999 27-07-1999 02-11-1998 26-05-2000 20-02-2003 18-09-1997 11-07-2000
WO 9721448	A	19-06-1997	AU 1808897 A WO 9721448 A1 ZA 9610545 A	03-07-1997 19-06-1997 24-06-1997